Molecular Cell Biology and Neuroscience Doctoral Program Curriculum Schedule

YEAR	FALL		SPRING		SUMMER	
1	**MCBN Foundations I**	4	**MCBN Foundations II**	4	Summer Research in MCBN	6
	Quantitative Methods	2	Scientific Writing	2	SUMMER BENCHMARKS: June 1 - Mutual Agreement with Mentor July 1 - Thesis Advisory Committee (TAC) nominated and approved September 1 – Advisory Proposal Meeting	
	Lab rotation A – MCBN (09-15-25 to 10-31-25) Lab rotation B – MCBN (11-03-25 to 12-19-25)	2 2	Lab rotation C – MCBN (01-05-26 to 02-20-26) Lab rotation D – MCBN (02-23-26 to 04-10-26)	2 2		
	Responsible Conduct in Research Training	0	• *Choose lab during the spring semester* • *4th Lab rotation can be a new lab or thesis mentor*			
	SEMESTER CREDITS	*10*	*SEMESTER CREDITS*	*10*	*SEMESTER CREDITS*	6
	CUMULATIVE CREDITS	*10*	*CUMULATIVE CREDITS*	*20*	*CUMULATIVE CREDITS*	26
2	Take 2 of the following: Neuroanatomy Neurophysiology Critical Readings in CMB Biomolecular Interactions Advanced Emerging Topics in Biomed Sciences	 2 2 2 2 2	Take 2 of the following: Neuropharmacology and Behavior Research Topics in Neurobiology Graduate Genetics Advanced Emerging Topics in Biomed Sciences Immunology*, Principles of Pharmacology* OR Antimicrobial Drugs*	 2 2 2 2 3	Summer Research in MCBN SUMMER BENCHMARK: July 1 - Qualifying Exam	6
	Advanced Graduate Research	5	Advanced Graduate Research	5		
	SEMESTER CREDITS	*9*	*SEMESTER CREDITS*	*9 or 10*	*SEMESTER CREDITS*	6
	CUMULATIVE CREDITS	*35*	*CUMULATIVE CREDITS*	*44 or 45*	*CUMULATIVE CREDITS*	50 or 51
3+	Thesis Research/PhD	9	Thesis Research/PhD	9	Summer Thesis Research/PhD	6
	CUMULATIVE CREDITS	*59 or 60*	*CUMULATIVE CREDITS*	*68 or 69*	*CUMULATIVE CREDITS*	*74 or 75*

KEY: **Foundation course**, Skill course, Focus course
Full time status: Fall/Spring Terms are 9 credits Summer Term is 6 credits
*Biomedical Science Program course